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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of: Tarvin, Jeffery A. et al.**

§ Group Art Unit: 2857

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**Serial No.: 10/711,918**

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**Examiner:**

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**Filed: October 13, 2004**

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**For: SYSTEM AND METHOD TO  
INTERPRET DISTRIBUTED  
TEMPERATURE SENSOR DATA AND  
TO DETERMINE A FLOW RATE IN A  
WELL**

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Atty. Docket: 101.0166

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Commissioner for Patents  
P.O. Box 1450  
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**37 C.F.R. 1.8**

I hereby certify that this correspondence was transmitted by facsimile to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
at 703-872-9306 on the date below:

March 14, 2005  
Date

Wayne Korsch

**PRELIMINARY AMENDMENT**

Dear Sir:

**In response to the Notice of Omitted Item(s) in a Nonprovisional Application mailed January 19, 2005, please amend the application as follows before examination:**